



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	MICS:0113	Total Pages	39
	First Named Inventor or Application Identifier			
	Neal R. Rueger			
	Express Mail Label No.	EL 990 791 596 US		

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner For Patents ADDRESS TO: PO Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification <i>Total Pages</i> <b>22</b> <i>(preferred arrangement set forth below)</i> -Descriptive -Cross References to Related Application -Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure		6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <i>Total Sheets</i> <b>2</b> <i>Total Pages</i> <b>6</b> 4. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(where there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other	
17. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ / _____		<b>18. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)	
NAME		Michael G. Fletcher	
		Fletcher Yoder	
ADDRESS		P.O. Box 692289	
CITY		STATE	ZIP CODE
Houston		Texas	77269-2289
COUNTRY	TELEPHONE	Fax	
USA	(281) 970-4545	(281) 970-4503	

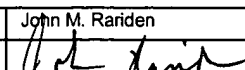
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

 22278 U.S. PTO  
 16/682017


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Applicati n Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	Neal R. Rueger
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
TOTAL AMOUNT OF PAYMENT		(\$)	1,496.00
		Attorney Docket Number	MICS:0113 (02-1533)

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit <u>13-3092</u> Account <u>Order No: MICS:0113 (02-1533)</u> Number</p> <p>Deposit <u>Micron Technology, Inc.</u> Account Name</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity (\$)</th> <th>Small Fee Code</th> <th>Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>_____</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet.</td><td>_____</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>_____</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>_____</td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>_____</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>_____</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>_____</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>_____</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within third month</td><td>_____</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within fourth month</td><td>_____</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td>_____</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td>_____</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td>_____</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>_____</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>_____</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td>_____</td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td>_____</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td>_____</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td>_____</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>_____</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>_____</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>_____</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><u>40.00</u></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>_____</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="5" style="text-align: right;">* Reduced by Basic Filing Fee Paid</td> <td style="text-align: right;">40.00</td> </tr> </tbody> </table>		Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	_____	127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____	139	130	139	130	Non-English specification	_____	147	2,520	147	2,520	For filing a request for reexamination	_____	112	920	112	920	Requesting publication of SIR prior to Examiner action	_____	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	_____	115	110	215	55	Extension for response within first month	_____	116	400	216	200	Extension for response within second month	_____	117	920	217	460	Extension for response within third month	_____	118	1,440	218	720	Extension for response within fourth month	_____	119	320	219	160	Notice of Appeal	_____	120	320	220	160	Filing a brief in support of an appeal	_____	121	280	221	140	Request for oral hearing	_____	138	1,510	138	1,510	Petition to institute a public use proceeding	_____	140	110	240	55	Petition to revive unavoidably abandoned application	_____	141	1,280	241	640	Petition to revive unintentionally abandoned application	_____	142	1,280	242	640	Utility issue fee (or reissue)	_____	143	460	243	230	Design issue fee	_____	144	620	244	310	Plant issue fee	_____	122	130	122	130	Petitions to the Commissioner	_____	123	50	123	50	Petitions related to provisional applications	_____	126	240	126	240	Submission of Information Disclosure Stmt	_____	581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____	Other fee (specify) _____					_____	Other fee (specify) _____					_____	SUBTOTAL (3)					(\$)	* Reduced by Basic Filing Fee Paid					40.00
Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
105	130	205	65	Surcharge - late filing fee or oath	_____																																																																																																																																																																																		
127	50	227	25	Surcharge - late provisional filing or cover sheet.	_____																																																																																																																																																																																		
139	130	139	130	Non-English specification	_____																																																																																																																																																																																		
147	2,520	147	2,520	For filing a request for reexamination	_____																																																																																																																																																																																		
112	920	112	920	Requesting publication of SIR prior to Examiner action	_____																																																																																																																																																																																		
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	_____																																																																																																																																																																																		
115	110	215	55	Extension for response within first month	_____																																																																																																																																																																																		
116	400	216	200	Extension for response within second month	_____																																																																																																																																																																																		
117	920	217	460	Extension for response within third month	_____																																																																																																																																																																																		
118	1,440	218	720	Extension for response within fourth month	_____																																																																																																																																																																																		
119	320	219	160	Notice of Appeal	_____																																																																																																																																																																																		
120	320	220	160	Filing a brief in support of an appeal	_____																																																																																																																																																																																		
121	280	221	140	Request for oral hearing	_____																																																																																																																																																																																		
138	1,510	138	1,510	Petition to institute a public use proceeding	_____																																																																																																																																																																																		
140	110	240	55	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																																		
141	1,280	241	640	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																																		
142	1,280	242	640	Utility issue fee (or reissue)	_____																																																																																																																																																																																		
143	460	243	230	Design issue fee	_____																																																																																																																																																																																		
144	620	244	310	Plant issue fee	_____																																																																																																																																																																																		
122	130	122	130	Petitions to the Commissioner	_____																																																																																																																																																																																		
123	50	123	50	Petitions related to provisional applications	_____																																																																																																																																																																																		
126	240	126	240	Submission of Information Disclosure Stmt	_____																																																																																																																																																																																		
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>																																																																																																																																																																																		
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																																		
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																																		
Other fee (specify) _____					_____																																																																																																																																																																																		
Other fee (specify) _____					_____																																																																																																																																																																																		
SUBTOTAL (3)					(\$)																																																																																																																																																																																		
* Reduced by Basic Filing Fee Paid					40.00																																																																																																																																																																																		
<p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check   <input type="checkbox"/> Money Order   <input type="checkbox"/> Other</p>																																																																																																																																																																																							
FEE CALCULATION (fees effective 10/01/03)																																																																																																																																																																																							
<p>1. FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>770</td><td>201</td><td>370</td><td>Utility filing fee</td><td><u>770.00</u></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="5" style="text-align: right;">770.00</td> <td style="text-align: right;">770.00</td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	770	201	370	Utility filing fee	<u>770.00</u>	106	330	206	165	Design filing fee	_____	107	510	207	255	Plant filing fee	_____	108	740	208	370	Reissue filing fee	_____	114	160	214	80	Provisional filing fee	_____	SUBTOTAL (1)					(\$)	770.00					770.00																																																																																																																																						
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
101	770	201	370	Utility filing fee	<u>770.00</u>																																																																																																																																																																																		
106	330	206	165	Design filing fee	_____																																																																																																																																																																																		
107	510	207	255	Plant filing fee	_____																																																																																																																																																																																		
108	740	208	370	Reissue filing fee	_____																																																																																																																																																																																		
114	160	214	80	Provisional filing fee	_____																																																																																																																																																																																		
SUBTOTAL (1)					(\$)																																																																																																																																																																																		
770.00					770.00																																																																																																																																																																																		
<p>2. CLAIMS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th></th> <th>Fee from below</th> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims <u>39</u> - 20 =</td> <td><u>19</u></td> <td>X</td> <td><u>18</u></td> <td>=</td> <td><u>342.00</u></td> </tr> <tr> <td>Independent <u>7</u> - 3 =</td> <td><u>4</u></td> <td>X</td> <td><u>86</u></td> <td>=</td> <td><u>344.00</u></td> </tr> <tr> <td>Claims</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td>_____</td></tr> <tr><td>102</td><td>86</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td>_____</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td>_____</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td>_____</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td>_____</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="5" style="text-align: right;">686.00</td> <td style="text-align: right;">686.00</td> </tr> </tbody> </table>			Extra		Fee from below		Fee Paid	Total Claims <u>39</u> - 20 =	<u>19</u>	X	<u>18</u>	=	<u>342.00</u>	Independent <u>7</u> - 3 =	<u>4</u>	X	<u>86</u>	=	<u>344.00</u>	Claims						Multiple Dependent Claims		X		=		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	_____	102	86	202	42	Independent claims in excess of 3	_____	104	280	204	140	Multiple dependent claim	_____	109	84	209	42	Reissue independent claims over original patent	_____	110	18	210	9	Reissue claims in excess of 20 and over original patent	_____	SUBTOTAL (2)					(\$)	686.00					686.00																																																																																																								
	Extra		Fee from below		Fee Paid																																																																																																																																																																																		
Total Claims <u>39</u> - 20 =	<u>19</u>	X	<u>18</u>	=	<u>342.00</u>																																																																																																																																																																																		
Independent <u>7</u> - 3 =	<u>4</u>	X	<u>86</u>	=	<u>344.00</u>																																																																																																																																																																																		
Claims																																																																																																																																																																																							
Multiple Dependent Claims		X		=																																																																																																																																																																																			
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
103	18	203	9	Claims in excess of 20	_____																																																																																																																																																																																		
102	86	202	42	Independent claims in excess of 3	_____																																																																																																																																																																																		
104	280	204	140	Multiple dependent claim	_____																																																																																																																																																																																		
109	84	209	42	Reissue independent claims over original patent	_____																																																																																																																																																																																		
110	18	210	9	Reissue claims in excess of 20 and over original patent	_____																																																																																																																																																																																		
SUBTOTAL (2)					(\$)																																																																																																																																																																																		
686.00					686.00																																																																																																																																																																																		

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	John M. Rariden	Reg. Number	54,388
Signature		Date	OCTOBER 9, 2003
		Deposit Acct. User ID	13-3092